

4. A therapy catheter comprising:
- a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted delivering and or receiving a current pulse to provide an indication of the location of the catheter;
 - c) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

- az 5. A therapy catheter comprising:
- a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted delivering and or receiving a current pulse to provide an indication of the location of the catheter;
 - c) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.

REMARKS

Pending Claims:

In this application, claims 1-5 are currently pending.

Rejection under 35 U.S.C. §102(b)

The Examiner has rejected claims 1,2 and 5 as being anticipated by Crowley '432. The Examiner has rejected claim 3 as being anticipated by Yock '588. The Examiner has rejected claim 4 as being anticipated by Walinsky '649. In general the applicant agrees with the Examiner with respect to the teaching of these references with one important exception. The claims as amended are further limited to require the "location" electrode size and location to be appropriate for the location system disclosed in the specification. The words added to the claims is intended to not merely suggest a use but rather to define structure.

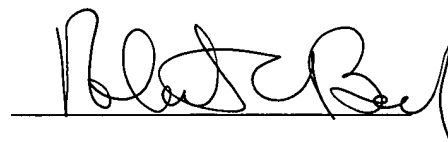
The cited references in each instance do not have a small area electrode proximate the tip dedicated for use in an electrically based location system.

CONCLUSION

All of the claims remaining in this application should now be seen to be in condition for allowance. The prompt issuance of a notice to that effect is solicited.

Respectfully submitted,
ENDOCARDIAL SOLUTIONS, INC.
By its attorneys:

Date: 3/3/03

A handwritten signature in black ink, appearing to read "Robert C. Beck", written over a horizontal line.

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Version with Markings to Show Changes

1. A therapy catheter comprising:

- a) a lead body having a distal end and having a proximal end;
- b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted delivering and or receiving a current pulse to provide an indication of the location of the catheter;
- c) a set of therapy electrodes located hear said distal end.

2. A therapy catheter comprising:

- a) a lead body having a distal end and having a proximal end;
- b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted delivering and or receiving a current pulse to provide an indication of the location of the catheter;
- c) a drug delivery lumen located proximate said distal end.

3. A therapy catheter comprising:

- a) a lead body having a distal end and having a proximal end;
- b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted delivering and or receiving a current pulse to provide an indication of the location of the catheter;
- c) a fiber optic cable coupled to said distal end for directing laser energy to an ablation site.

4. A therapy catheter comprising:

- a) a lead body having a distal end and having a proximal end;
- b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted delivering and or receiving a current pulse to provide an indication of the location of the catheter;
- c) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

5. A therapy catheter comprising:

- a) a lead body having a distal end and having a proximal end;
- b) a locator electrode proximate said distal end;
end; said locator electrode having a size and position on the lead body adapted
delivering and or receiving a current pulse to provide an indication of the
location of the catheter;
- c) an angioplasty balloon coupled to said distal end of said lead body for
opening a stenotic lesion in a coronary vessel.